

Technical Specifications

Model m1199a	PN246AA
Processor & Speed	Intel® Pentium® 4(P)550 Processor – 3.4GHz/800HT LGA775
Chipset	Intel® 915P
Motherboard	Puffer-UL8E (PTGD1-LA)
RAM	1024/3200 MB 400 DDR SDRAM (2x512)
Maximum	3 GB
Sockets	Four 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
Free DIMM Sockets	Two
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
Cache	16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module
Hard Drive	160 GB (7200 RPM) SATA
Optical Drive - 1	8x DVD(+/-)R/RW DL Drive
Transfer rates	Write: Up to 40x (CD-R) Write: Up to 24x (CD-RW) Write: Up to 8x (DVD(+/-)R) Write: Up to 4x (DVD(+/-)RW) Write: Up to 2.4x (DVD+R DL) Read: Up to 40x (CD) Read: Up to 12x (DVD)
Optical Drive - 2	DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.)
Access Speed	DVD = 115ms / CD-ROM = 95ms
Transfer Rate	DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.
Diskette Drive	None
9 in 1 Card Reader	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
Fax/Data Modem	V.90 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V.42
EIA Fax Commands	Class 1
Video Graphics	PCI Express 16x Graphics Card
Controller	ATI RV370E
Video Memory	128 MB DDR, not upgradeable
Video Connectors	Composite & S-Video - PAL
TV Tuner	TV Tuner Card w/FM
Network Card	10/100 BaseT, Integrated
Wireless Lan	802.11b/g PCI Wireless
1394 Card	IEEE-1394
Sound	Azalia 7.1 Audio, Integrated on MB
Controller	Realtek ALC880
Chassis	Palisades, 300B HV PSU
USB Interface Specification	USB 2.0
External I/O Rear Connectors	4= USB, 1=1394, Parallel, 7.1 Audio, S/PDIF In & Out
External I/O Front Connectors	2= USB, 1= 1394, Microphone, Headphone, S-Video, Video/Audio In
Expansion Slots (Total)	3= PCI, 1= PCI Express
Drive Bays (Total)	Two 5.25" external, One 3.5" internal
Keyboard/Mouse	USB Wireless Internet command center; One-touch Internet keyboard, Wireless optical scrolling mouse